



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

Tim Hagedorn

RECEIVED

MAY 27 2015

Air Protection Division

May 19, 2015

42-003-00032

Ms. Rita Hirschfield
Allegheny County Health Department
Department of Air Quality
301 Thirty-Ninth Street
Pittsburgh, PA 15201

Subject: USS Reference Number: 15-0120
ACHD Reference Number: 18700
Sulfur Plant
USS Clairton Works

Dear Rita Hirschfield,

The attached form confirms our verbal report of the subject incident and satisfies the requirements of paragraph IV.8 of the Title V operating permit #0052 as issued on March 27th 2012.

I certify that based on the information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. Any questions concerning this matter should be referred to Jonelle S. Scheetz at 412-233-1015.

Sincerely,

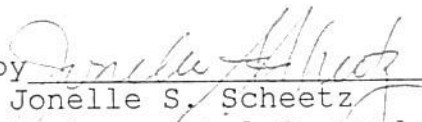
Michael S. Rhoads
Plant Manager
Clairton Works

CC: James W. Hagedorn (USEPA)


NOTICE OF OUTAGE OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 15-0120
ACHD Reference Number: 18700
2. Date & Time of Breakdown: Date: 05/13/15 Time: 0900 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: Sulfur Plant
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: The 101J sulfur plant vacuum axi is unavailable for service for a bearing replacement. The 101J Axi is a redundant piece of equipment. The spare C658 Axi carried the full load. Sulfur Plant performance will not be affected and emissions will not increase due to this work.
8. Identification of Emissions:
 - A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
The spare C658 Axi carried the full load. No environmental impact is expected.
 - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A No environmental impact is expected.
 - C. Amount of each type emitted (or likely to be emitted).
N/A
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).
The spare C658 Axi carried the full gas flow to the plant.
10. Facility back in operation - Date: 05/18/15 Time: 1000 hours

Reviewed by


Jonelle S. Scheetz
Environmental Control Engineer

Date



Phone: 412-233-1015



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

May 19, 2015

Ms. Rita Hirschfield
Allegheny County Health Department
Department of Air Quality
301 Thirty-Ninth Street
Pittsburgh, PA 15201

Subject: USS Reference Number: 15-0127
ACHD Reference Number: N/A
600 Claus Plant
USS Clairton Works

Dear Rita Hirschfield,

The attached form confirms our verbal report of the subject incident and satisfies the requirements of paragraph IV.8 of the Title V operating permit #0052 as issued on March 27th 2012.

I certify that based on the information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. Any questions concerning this matter should be referred to Jonelle S. Scheetz at 412-233-1015.

Sincerely,

Michael S. Rhoads
Plant Manager
Clairton Works

CC: James W. Hagedorn (USEPA)

NOTICE OF OUTAGE OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 15-0127
ACHD Reference Number: N/A
2. Date & Time of Breakdown: Date: 05/19/15 Time: 1100 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: 600 Claus Plant
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: The 600 Claus Plant is unavailable for service to repair the burner head piping. The repairs are expected to span a 2 week period.

The 600 Claus Unit is a redundant piece of equipment. Gas processing for sulfur removal was handed off to the 400 Claus Unit. Sulfur Plant performance will not be affected. Sulfur emissions will not increase.

8. Identification of Emissions:

- A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
The 400 Claus Plant will carry the full acid gas flow to the plant. No environmental impact is expected.
- B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A. No environmental impact is expected.
- C. Amount of each type emitted (or likely to be emitted).
N/A.

9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).
The 400 Claus Plant will carry the full acid gas flow to the plant.

10. Facility back in operation - Date: Time: hours

Reviewed by Jonelle S. Scheetz Date 5/19/15
Jonelle S. Scheetz
Environmental Control Engineer Phone: 412-233-1015